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Ninety-Fifth
Commencement Exercises
University of Arkansas

Saturday, May 31, 1969



Program

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Degrees Awarded

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Commencement Exercises

University of Arkansas

Saturday, May 31, at 5:30 P. M.

1969

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CARILLONIC BELLS RECITAL *Charlotte Smith*

Processional *University Band*

RICHARD WORTHINGTON, *Director*

Star Spangled Banner

RICHARD BROTHERS

Invocation

THE VERY REVEREND EDWARD R. MALOY, *Pastor*
St. Joseph's Catholic Church, Fayetteville

Commencement Address

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Alma Mater *Tovey*

RICHARD BROTHERS

Pure as the dawn on the brow of thy beauty
Watches thy soul from the Mountains of God
Over the fates of thy children departed
Far from the land where their footsteps have trod
Beacon of hope in thy ways dreary lighted,
Pride of our hearts that are loyal and true;
From those who adore unto one who adores us,
Mother of Mothers, we sing unto you. — *Brodie Payne*

Benediction

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David Armstrong Orsini
James Guy Petty
Stephen M. Reasoner
Joe T. Robinson
Bob G. Sanders, Jr.
Howard Alan Schainker
Walter Louis Skelton
Kirby Smith, III
Truman Henry Smith, Jr.
Willard Crane Smith, Jr.
Kenneth Francis Stoll
Otis Henry Storey, III
Hugo Swan, Jr.
Clinton Odell Taylor
Hoyt DeWayne Thomas
Virgil W. Trotter
Timothy Fagan Watson
Harlan A. Weber
Howard Lee Yeager, Jr.

The red and white stoles worn by the degree candidates indicate graduation with Honors and High Honors respectively.

Presented by Virgil W. Addisson, Dean of the Graduate School

MASTER OF ARTS

Marilyn Kay Babcock (Speech and Dramatic Art)

B.S.E., Henderson State College

Russell Pierce Baker (History)

B.A., University of Arkansas

William McDowell Baker (English)

B.A., Ouachita Baptist College

Carol Virginia Baskin (Spanish)

B.S.E., State College of Arkansas

Charlotte Rebecca Beard (English)

B.A., University of Oregon

Linda Jean Bell (English)

B.S.E., Arkansas State Teachers College

Carmen Beshoner (French)

A.B., Webster College

Sharron Marie Black (Mathematics)

B.S.E., Henderson State College

Anne Scott Brandon (Speech Pathology)

B.A., University of Arkansas

Floyd Anthony Brown (Mathematics)

B.S., Austin Peay State College

Heide E. Browne (Comparative Literature)

B.A., University of Heidelberg

Thomas Lee Bryan (History)

B.A., Arkansas Polytechnic College

Constance Lucile Caldwell (English)

B.S.E., Southwest Missouri State College

William T. Carlisle (English)

B.A., Henderson State Teachers College

M.Ed., University of Oklahoma

Ed.D., Columbia University Teachers College

Robert H. Carr, III (Mathematics)

B.S., State College of Arkansas

Carolyn Jerrenne Cerrato (History)

B.S.E., State College of Arkansas

Gloria Boone Closser (English)

B.A., Shorter College

John Clark Closser (English)

B.A., University of Arkansas

Jan Elice Hudson Conine (English)

B.A., University of Arkansas

Vicki Dell Couch (Speech Pathology)

B.A., University of Wichita

Rosemary Keefe Curb (English)

B.A., Rosary College

Carolyn Cuthbertson (Spanish)

B.A., Southern Methodist University

Tracy Edgar Daugherty (English)

B.S., Spring Hill College

Barbara Gail DeBerry (English)

B.A., Southeastern State College

Steven B. DePree (English)

A.B., Hope College

Robert D. Feese (Psychology)

B.A., University of Missouri

Dale Floyd Gartzke (Psychology)

B.A., Hamline University

Phyllis A. Hunt Giles (Spanish)

B.S.E., University of Arkansas

Martha Jane Gill (French)

B.S.E., State College of Arkansas

Bert L. Hardin (Sociology)

B.A., University of Arkansas

Wanda Miller Harrell (English)

B.A., Southern State College

Shirley Stewart Hayes (English)

B.S.E., Arkansas State College

Norman Leycester Hodges, Jr. (Political Science)

B.A., University of Arkansas

Jimmy Ray Holloway (Mathematics)

B.S.E., State College of Arkansas

Nellie Brian Hudson (Speech Pathology)

B.A., University of Arkansas

Joyce Darlene Jennings (History)

B.S.E., University of Arkansas

Glenn Alvin Jent (English)

B.S.E., Ouachita Baptist University

Donald Ray Johndrow (Spanish)

B.A., Phillips University

Kenneth D. Johnson (Psychology)

B.A., University of Florida

Douglas Steele Jones (Sociology)

B.A., Wake Forest College

Barbara Jane Knighten (English)

B.A., Troy State College

Kenneth Eugene Koch (Mathematics)

B.A., Yankton College

Carole Peebles Lane (English)

B.A., Mount Mary College

Nancy L. Logan Lawson (English)

B.A., University of Arkansas

Bobby Lee Lovett (History)

B.A., Arkansas A. M. & N. College

Mary Clements Mathis (German)

B.A., Hendrix College

Elizabeth Anne Voight McKinney (German)

B.A., University of Arkansas

Mary Virgelia Cleveland Meek (Psychology)

A.B., Transylvania College

Margaret May Mobley (English)

B.A., Arkansas Polytechnic College

John Gerald Mula (History)

B.A., Louisiana State University

Joan Gwendolyn Murphy (French)

A.B., Arkansas A. M. & N. College

Virginia Kirby Nickels (Spanish)

B.A., University of Arkansas

Judy Douglas Norris (English)

B.A., Pembroke State College

Larry Bruce Norris (English)

B.A., Pembroke State College

Michael John Norton (History)

B.A., University of Arkansas

T. Clay Orsborne (Speech & Dramatic Art)

B.S., Appalachian State Teachers College

Mary Jane Pedigo (Mathematics)

B.S., Little Rock University

Gerald A. Ponder (History)

B.A., University of Arkansas

Paula Margaret Pruett (Speech Pathology)

B.S.E., Arkansas A & M College

Betty Wynn Scarborough (Mathematics)

B.A., State College of Arkansas

Sandra Clements Scholtz (Anthropology)

B.A., University of Arkansas

Nadya Sharpe (English)

B.A., Huntington College

Roy Benjamin Short, Jr. (Mathematics)

B.S., Arkansas State Teachers College

Ronald A. Thomas (Anthropology)
B.A., Pennsylvania State University
James Klyne Underwood (Spanish)
B.A., University of Arkansas
Harold C. Walker (Mathematics)
B.S.E.E., University of Arkansas
Ellen Copeland White (English)
B.A., Delta State College

James Vernon Williams, Jr. (Spanish)
B.A., University of Arkansas
Wallace Dan Williams (Mathematics)
B.S.E., Northeastern State College
Mary Kathleen Withington (French)
B.S.E., University of Missouri
Charles Dale Worthington (Mathematics)
B.S., Southwestern State College

MASTER OF SCIENCE

James William Addington, Jr. (Geology)
B.S., University of Arkansas
Claudia Mary Kate Sonneman Arrington
(Microbiology)
B.S., University of Arkansas
Charles Burchard Beckman (Mathematics)
B.A., Hendrix College
Robert Ernest Blanz (Zoology)
B.A., University of Arkansas
John Hughit Boulet, Jr. (Bacteriology)
B.S., University of Southwestern Louisiana
Elvin D. Brown (Horticulture)
B.S.A., University of Arkansas
Hugh Turner Campbell (Bacteriology)
B.A., Arkansas College
Donald Alfred Carnahan (Mathematics)
B.A., Arkansas College
Jerry F. Casteel (Chemistry)
B.S., Northeastern State College
Jonathan David Collier (Natural Sciences)
B.S., Ouachita Baptist University
James Quinton Cooper (Animal Nutrition)
B.S.A., University of Arkansas
Samuel V. Corbin (Plant Pathology)
B.S.E., Eastern Illinois University
Maude Banks Davis (Home Economics)
B.S., Arkansas A. M. & N. College
Davey Ronald Deal (Biochemistry)
B.A., Hendrix College
Danny C. Denton (Agricultural Economics)
B.B.A., Southern State College
William Daniel Dooley (Natural Sciences)
B.A., University of Arkansas
Jo Evelyn Elston (Home Economics)
B.S., Arkansas A. M. & N. College
Barry L. Fugatt (Horticulture)
B.S., McNeese State College
Donald Lamar Gary (Zoology)
B.S., Henderson State Teachers College
Barry Golden (Zoology)
B.A., William Penn College
John L. Gray, III (Physics)
B.S., Little Rock University
Ronnie J. Haynes (Zoology)
B.S., Arkansas State College
John Clyde Hedrick (Animal Sciences)
B.S.A., University of Illinois
James Dalton Higgins (Animal Sciences)
B.S.A., University of Arkansas
Steven L. Hilty (Zoology)
B.S., Central Missouri State College
John David Huff (Physiology)
B.A., University of St. Thomas
Herbert Huneycutt (Agronomy-Crop
Science)
B.S.A., University of Arkansas
Garland Mason Kersh, Jr. (Zoology)
B.S., University of Arkansas
Gregory S. Krulin (Zoology)
B.S., University of Dayton
Lola H. Lehman (Home Economics)
B.S., Oklahoma State University
Rita Loree Leslie (Family Relations and
Child Development)
B.S.E., Henderson State College
Martha Turner Locke (Home Economics)
B.S., Arkansas A. M. & N. College
Era Looney (Home Economics)
B.S.E., University of Missouri
George Taylor McKee, Jr. (Natural
Sciences)
B.S., Davidson College
Helen Bernice McKinney (Mathematics)
B.A., Hendrix College
John Charles Nash (Radiation Science)
B.A., Arkansas College
Thomas Gray Norton (Physics)
B.S., University of Arkansas
Robert Terrence O'Donnell (Mathematics)
B.S., University of Illinois
Charles Morgan Olmsted (Physiology)
B.S., Little Rock University
Ikuo Ookuni (Chemistry)
B.S., St. Paul's University, Japan
M.S., St. Paul's University, Japan
Robert Wilkins Parham (Natural Sciences)
B.S.E., University of Arkansas
Jennings E. Partridge (Radiation Science)
B.S., Arkansas A & M College
Joe Scott Pennington (Agronomy-Crop
Science)
B.S.A., University of Arkansas
Walter Wesley Pillow (Radiation Science)
B.S., Arkansas State College
William C. Rainwater (Natural Sciences)
B.S., Arkansas Polytechnic College
Charles Herbert Rogers (Physics)
B.S., University of Arkansas
Jerold Lee Rogers (Agronomy-Crop
Science)
B.S.A., Arkansas State College
Carl T. Rutledge (Physics)
B.S., University of Arkansas
Ukun Sukur Sastraprawira (Agronomy-
Crop Science)
IR, Bogor Institute of Agriculture, Indonesia
Kenneth R. Scott (Horticulture)
B.S.A., University of Arkansas
Karen Larson Shewbart (Chemistry)
B.S., Arkansas State Teachers College
George Gordon Smith (Natural Sciences)
B.S., Ouachita Baptist College
Fred Douglas Sneed (Horticulture)
B.S.A., University of Arkansas
Bobby G. Sparkman (Mathematics)
B.S., Florence State College
Yao-chung Teng (Agronomy-Crop Science)
B.S., Taiwan Provincial Chung Hsing University
Ronald James Thurston (Animal Sciences)
B.S., University of Arkansas

Bonnie Dew Wiebe (Home Economics)
 B.F.A., Stephens College
 Ethel Louise Davis Williams (Foods and Nutrition)
 B.S.H.E., University of Arkansas
 Jerry Wallace Williams (Entomology)
 B.S.A., University of Arkansas

Marvin Leeman Wood (Instrumental Sciences)
 B.S.Ch.E., University of Arkansas
 Orville E. Wright (Animal Sciences)
 B.S.A., University of Arkansas
 Paula Lynn Yates (Food and Nutrition)
 B.S.E., Arkansas State Teachers College

MASTER OF BUSINESS ADMINISTRATION

James Harvey Bullock
 B.S.B.A., University of Arkansas
 Marjorie Vernon Darling
 B.S.B.A., University of Arkansas
 John Lauris Gould
 B.S., Arkansas State University
 Carl F. Hicks, Jr.
 B.S., Mississippi State University
 Arthur Edward McLean, Jr.
 B.A., Whittier College
 Terry L. Mercing
 B.S.B.A., University of Arkansas

Michael Bradley Miller
 B.A., University of Arkansas
 Larry Benjamin North
 B.S.B.A., Little Rock University
 Philip Earl Reecer
 B.S.B.A., University of Arkansas
 Joe P. Sing, Jr.
 B.S.B.A., University of Arkansas
 Robert Larkan Snider
 B.A., Ouachita Baptist University
 Gerald A. Wood
 B.S.B.A., University of Arkansas

MASTER OF EDUCATION

Jo Belle Hailey Burnett (Health Education)
 B.S.E., University of Arkansas
 Thomas Hays Burnett (Recreation)
 B.S.E., University of Arkansas
 Patricia Ann Chambliss (Secondary Education)
 B.A., Ouachita Baptist University
 Raymond C. Cuthbertson (Counselor Education)
 B.S.E., University of Arkansas
 Betty Jo Sharp Ezell (Vocational Education)
 B.S.H.E., University of Arkansas
 Patricia Flenniken (Recreation)
 B.S.E., University of Arkansas
 Judy Lee Young Foust (Elementary Education)
 B.S., Oakland City College
 Don Emil Garner (Counselor Education)
 B.A., Henderson State Teachers College
 Freddie Max Glaze (Recreation)
 B.A., Henderson State Teachers College
 Allen Wayne Goodwin (Music Education)
 B.M.E., Arkansas A & M College
 Susan Jane Hodges (Recreation)
 B.S.E., University of Arkansas
 Jeri Lee Anderson Hoenshel (Elementary Education)
 B.S., Central Missouri State College
 Mary Belle Brazil Kelly (Counselor Education)
 B.S.E., Henderson State Teachers College

Bill F. Lambert (Counselor Education)
 A.B., Bethany Nazarene College
 Robert Neil Nelson (Music Education)
 B.A., Arkansas Polytechnic College
 Janet Kay Orr (Elementary Education)
 B.S.E., Henderson State Teachers College
 Nancy Morgan Sampson (Elementary Education)
 B.S., Pembroke State College
 Stephen Douglas Spence (Recreation)
 B.S.E., University of Arkansas
 Lane Howard Strother (Educational Administration)
 B.A., Ouachita Baptist University
 Helen Lucile Thompson (Secondary Education)
 B.S., University of Arkansas
 Luanne Thompson (Physical Education)
 B.S., College of the Ozarks
 Darrell Newby Tucker (Physical Education)
 B.S.E., University of Arkansas
 Ferne Sullivan Turner (Elementary Education)
 B.S., Louisiana State University
 Robert Duane Weathers (Physical Education)
 B.S.S.E., John Brown University
 Emma S. Brooks Williams (Music Education)
 B.A., Wiley College
 Erna E. Wilson (Secondary Education)
 B.S.E., Southern State College

MASTER OF SCIENCE IN CHEMICAL ENGINEERING

John Paul Dean (Chemical Engineering)
B.S., Arkansas Polytechnic College

Kutumbarao Tummala (Chemical Engineering)
B.S., Andhra University

MASTER OF SCIENCE IN CIVIL ENGINEERING

Americ John Bryniarski (Civil Engineering)
B.S.C.E., University of Arkansas

Bruce Wayne Eley (Civil Engineering)
B.S.C.E., University of Arkansas

Ray Owen, Jr. (Civil Engineering)
B.S.Ch.E., University of Arkansas

James Edward Shirk (Civil Engineering)
B.S.C.E., University of Arkansas

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

James E. McAlister (Electrical Engineering)
B.S.E.E., University of Arkansas

Augustus Warren Winfield (Electrical Engineering)
B.S.E.E., University of Arkansas

MASTER OF SCIENCE IN ENGINEERING

Richard Louis Lanford (Engineering)
B.S.M.E., University of Arkansas
Robert H. Seay (Engineering)
B.S.C.E., University of Arkansas

Alfred William Taylor (Engineering)
B.S.I.E., University of Arkansas

MASTER OF SCIENCE IN ENGINEERING SCIENCE

Otto Wilson Clifton, Jr. (Engineering Science)
B.S., Christian Brothers College

Roman Kuzyk (Engineering Science)
B.S., Rutgers University

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

Dinesh Jivalal Goradia (Industrial Engineering)
B.E., Gujarat University

Doyle W. Mayner (Industrial Engineering)
B.S.I.E., University of Arkansas
Vinodrai Shukla (Industrial Engineering)
B.M.E., Birla Vishuakarma Mahavidyalaya, India

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Vishnu Datt Chawla (Mechanical Engineering)
B.E., Thapar College of Engineering
Harvard Lawrence Dyer (Mechanical Engineering)
B.S.M.E., University of Arkansas

William Robert Scarborough, Jr. (Mechanical Engineering)
B.S.M.E., University of Arkansas

MASTER OF MUSIC

Exa Jane Curtis (Music-Piano)
B.F.A., Southwestern University
Jonny Marvin Gillock (Music-Organ)
B.M., University of Arkansas

Edward Whitten Slier (Music-Piano)
B.M., Eastman School of Music
David Feltus Wylie (Music)
B.A., Louisiana Polytechnic Institute

MASTER OF FINE ARTS

William Joe Brule (Art)
B.S.E., Henderson State College
Jan C. Gosnell (Art)
B.F.A., University of Texas
Gracia Marie Grindal (English)
B.A., Augsburg College

Gary Pummel (Art)
B.F.A. in ED, Peru State College
Timothy Ray (Art)
B.F.A., University of Manitoba

DIPLOMA OF ADVANCED STUDY

Edwin Louis Fakier (Secondary Education)	Ruth Woods McKinley (Educational Administration)
B.S., University of Southwestern Louisiana	B.S.E., University of Arkansas
M.Ed., Louisiana State University	M.Ed., University of Arkansas
Norman G. Hendricks (Elementary Education)	Doyle Alfred Wilson (Educational Administration)
B.S., Midwestern University	B.S.E., Henderson State Teachers College
M.E., Midwestern University	M.Ed., East Texas State College

DOCTOR OF EDUCATION

Claire Winsome Abney (Higher Education)

B.A., Hardin-Simmons University
M.Ed., Texas Wesleyan College
Dissertation: "A Comparative Study of Creative Thinking Ability in Three Student Groups at the University of Arkansas as Measured by the Remote Associates Test."

Gary Donald Anderson (Educational Administration)

B.S., Henderson State Teachers College
M.Ed., East Texas State College
Dissertation: "Financial Need and Other Factors Related to the College Enrollment of Talented 1968 Arkansas High School Graduates."

Charles Edward Angell (Higher Education)

B.A., Austin College
M.A., North Texas State University
Dissertation: "A Study of the Origin and Development of the 4-1-4 Undergraduate College Program with Special Considerations for the Interim Term."

Robert Harold Basham (Higher Education)

B.A., College of the Ozarks
M.Ed., University of Arkansas
Dissertation: "A History of Cane Hill College in Arkansas."

Thad Gordon Beasley (Educational Administration)

B.S.E., Henderson State Teachers College
M.E., East Texas State College
Dissertation: "A Comparative Study of the Functions of Student Personnel Services in the State Supported Colleges and Universities in Arkansas."

Fred Blohm (Physical Education)

B.S., College of the Ozarks
M.A., Memphis State University
Dissertation: "Running Endurance Performance as Affected by Warm-Up and Varied Rest Intervals."

Rex Bennett Brown (Physical Education)

B.S.E., University of Arkansas
M.Ed., University of Arkansas
Dissertation: "Personality Characteristics Related to Injuries in Football."

Richard P. Crowder, Sr. (Secondary Education)

B.S., Centenary College
M.Ed., Stephen S. Austin College
Dissertation: "The Effect of a Modern Mathematics Program on Achievement in Arithmetic and Intelligence of Children Enrolled in Grades Four Through Six in a Selected Air Force Dependent School."

Alfred Peter Giarrusso (Educational Administration)

B.E., Tulane University
M.Ed., Tulane University
Dissertation: "Desegregation in Orleans Parish School System."

Jerry G. Hoenshel (Educational Administration)

B.A., Parsons College
M.A., Northeast Missouri State College
Dissertation: "The Status of Government Immunity in Tort as Indicated by Recent Court Decisions and the Implications to Arkansas Public School Districts."

Powell D. McClellan (Physical Education)

B.S., Arkansas Polytechnic College
M.Ed., University of Arkansas
Dissertation: "The Effect of Pre-exercise Cold Shower Upon Heart Rate During Exercise."

Robert Joseph McKenzie (Educational Administration)

B.A., University of Arizona
M.Ed., University of Arkansas
Dissertation: "Fifteen School Building Economics."

Curtis Harlan Merrell (Educational Administration)

B.A., Ouachita Baptist College
M.S., Louisiana State University and Agricultural and Mechanical College
Dissertation: "The Investment of Idle Monies by Selected Arkansas Public School Districts."

Daniel Louis Pilkinton (Educational Administration)

B.A., Henderson State Teachers College
A.M., Peabody College for Teachers
Dissertation: "A Study of the Composition, Organization, and Selected Practices of Arkansas School Boards."

George Taber Quier (Industrial Education)

B.S., Kansas State Teachers College
M.S., Kansas State Teachers College
Dissertation: "A Study to Determine the Extent to which Current Wood Technology Instruction is Contemporary in Content and Emphasis."

Noel D. Rowbotham (Higher Education)

B.S., College of the Ozarks
M.S., University of Arkansas
Dissertation: "The Comparison of an Auto-Tutorial Laboratory and a Traditional Laboratory in Physical Science."

William Rush (Secondary Education)

B.A., Philander Smith College
M.Ed., University of Arkansas
Dissertation: "Present Status and Future Prospects of the Negro High Schools in Arkansas, 1954-1969."

Faril Simpson, Jr. (Higher Education)

B.S., Arkansas State Teachers College
M.A., University of Arkansas
Dissertation: "The Laboratory as a Means of Achieving General-Education Objectives in a College Physical Science Course."

Jack E. Smith (Educational Administration)

B.A., Northwestern State College
M.Ed., Northwestern State College
Dissertation: "A Survey of School Property Insurance Practices in Louisiana."

Betty M. Swift (Physical Education)

B.S.E., University of Arkansas
M.S., George Peabody College
Dissertation: "A Skill Test and Norms for the Speed of the Tennis Serve."

James Earl Turner (Educational Administration)

B.S., Northwestern State College
M.A., Louisiana State University
Dissertation: "A Professional and Personal Profile of the Senior High School Principals in Louisiana, 1968-1969."

Harry Mahlon Wagner (Higher Education)

B.S., U. S. Naval Post Graduate School
M.S., Kansas State Teachers College
Dissertation: "A Measurement of Instructors' and Students' Perception of Empathy, Warmth and Genuineness in the Instructors Compared with the Students' Final Examination Scores."

Charles Milton Wilson (Educational Administration)

B.S.E., Arkansas State Teachers College
M.Ed., University of Arkansas
Dissertation: "Problems of Elementary School Principals in Arkansas With Implications for In-Service Training."

Leon L. Wilson (Educational Administration)

B.S., Memphis State University
M.A., Memphis State University
Dissertation: "The Relationship Between Certain Factors of Title I of ESEA and School Attendance in Arkansas."

Jack Lee Winton (Secondary Education)

B.S.E., Northeastern State College
M.A., State University of Iowa
Dissertation: "Articulation Problems Between Elementary and Secondary Schools Affecting Indian and Non-Indian Students in Cherokee County, Oklahoma."

Thomas J. Wyrick (Educational Administration)

B.S.E., Kansas State Teachers College
M.S.E., Kansas State Teachers College
Dissertation: "A Study of Resident Assistant Effectiveness as Measured by the Duncan Residence Hall Counselor Evaluation Scale, the Truax Scales, and Grade-Point Average."

DOCTOR OF PHILOSOPHY

Robert Miles Berry (Psychology)

B.A., University of Arkansas
M.A., University of Arkansas
Dissertation: "Temporal Characteristics of the Conditioned Avoidance Response."

John Andrew Bonno (Marketing)

B.A., Kentucky Wesleyan College
M.B.A., University of Arkansas
Dissertation: "An Investigation into the Significance of the Factors that Affect the Mobility of Ph.D.'s in the College of Business Administration and Economics in Selected States."

Louis Eugene Boone (Marketing)

B.S., Delta State College
M.S., University of Southern Mississippi
Dissertation: "The Diffusion of an Innovation: A Socio-Economic and Personality Trait Analysis of Adopters of Community Antenna Television Service."

Robert S. Clark (Chemistry)

B.S.E., Eastern Illinois University
Dissertation: "Iodine, Uranium and Tellurium in Meteorites."

Viralene J. Coleman (English)

B.A., Arkansas A. M. & N. College
M.A., University of Arkansas
Dissertation: "The English Dramatic Adaptations of *Pamela* in the 1740's."

Wilson Wayne Cooper (Chemistry)

B.S., Northeastern State College
M.S., University of Arkansas
Dissertation: "Variations of the Radiostrontium Isotope Ratios in the Atmosphere."

Wendell Ray Coston (Agronomy-Soil

Mineralogy)

B.A., University of Arkansas
M.S., University of Arkansas
Dissertation: "Clay Mineralogy and Engineering Properties of a Shale-Derived Clay Soil."

Jerry Lee Crawford (Economics)

B.S., Arkansas State College
M.A., University of Mississippi
Dissertation: "Analysis of Demand for Selected Outdoor Recreation Activities at Greers Ferry."

A. Overton Faubus (Accounting)

B.S., Texas A. & M. College
M.B.A., Texas A. & M. College
Dissertation: "The Influence of the Securities and Exchange Commission on Accounting Theory and Practice."

Thomas Mankin Fullerton (Agronomy-Crop Physiology)

B.S., Oklahoma State University
M.S., University of Arkansas
Dissertation: "The Herbicidal Effect OD DCPA on Establishment and Winter Hardiness of Bermuda-grass."

Carl Lewis Griffis (Engineering)

B.S.Ch.E., University of Arkansas
M.S.Ch.E., University of Arkansas
Dissertation: "Eddy Rotational Velocities from Streaming Potential Measurements."

J. D. Hansard, Jr. (Mathematics)

B.S., University of Arkansas
M.S., University of Arkansas
Dissertation: "FUNCTION SPACES: A Study of the Graph Topology, the \square -topology, the Connected-open Topology, and the Topology of Uniform Convergence."

David L. Kurtz (Business Administration)

B.A., Davis and Elkin College
M.B.A., University of Arkansas
Dissertation: "Factors Related to Success in a Sales Recruiting Program."

Johnye Elizabeth Strickland Mathews (English)

B.A., University of Arkansas
M.A., University of Arkansas
Dissertation: "A Study of *The Book of the Duchess*: Problems in Chaucer's Relationship with His Audience."

Gilbert Leslie Morris (English)

B.A., Arkansas State College
M.S.E., Arkansas State College
Dissertation: "Imagery in the Hymns of Charles Wesley."

Charles Mack Neeley (Chemistry)

B.S., University of Arkansas
Dissertation: "Kinetics of the Hg-Sensitized Decomposition of Ethylene and Propylene Oxides."

Daniel Dwight Olson (Economics)

B.S., Southwest Missouri State College
M.B.A., University of Arkansas
Dissertation: "Urban Employment Multipliers and Their Use in Determining the Impact of Space and Space-Related Expenditures on a Local Economy: Huntsville, Alabama."

Raymond Burton Robbins (Business Administration)

B.S., Arkansas State Teachers College
M.B.A., University of Arkansas
Dissertation: "An Analysis of High Turnover Rates in an Expanding Industrial Labor Market."

Charles Oren Rolen (Accounting)

B.A., Northwestern State College
M.B.A., Louisiana State University
Dissertation: "An Analysis and Evaluation of Earnings Per Share."

William Frederick Schoell, III (Marketing)

B.S., Louisiana State University
M.B.A., University of Arkansas
Dissertation: "Causes and Effects of the Growth of Barge Transportation, 1953-1964."

Edmund Cook Shearer (Chemistry)

B.S., Arkansas Polytechnic College
Dissertation: "Relationship Among Atmospheric Formaldehyde, Methane, and Krypton."

Adya Prasad Singh (Botany)
M.Sc.(Ag), Banaras Hindu University
Dissertation: "Development Studies of the Knotted
Mutant in Zea Mays L."

A. Gregory Starling (Mathematics)
B.S.E.E., University of Arkansas
M.S., University of Arkansas
Dissertation: "Precosheaves and Cech Homology."

Honorary Degrees

DOCTOR OF LAWS

L. Clyde Carter

Neil Eugene Harlan

James Gordon Horsfall

Citations

DISTINGUISHED ALUMNUS

Robert A. Bowman

Awards

TRUSTEE EMERITUS

Robert H. Smith

Robert A. Young, Jr.

NOTE—The above list contains the names of all prospective degree candidates and is not an official list of those actually receiving degrees.

